

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 101026,914  
Source: TFWQ  
Date Processed by STIC: 10/26/04

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/626,914

DATE: 10/26/2004

TIME: 10:53:35

Input Set : A:\P1942R1.txt  
 Output Set: N:\CRF4\10262004\J626914.raw

--> 1 Patin Docket Preview  
 7 <110> APPLICANT: CHUNTHARAPAI, ANAN  
 8 GREWAL, IQBAL  
 9 KIM, KYUNG JIN  
 10 YAN, MINHONG  
 12 <120> TITLE OF INVENTION: TACI Antibodies and Uses Thereof  
 14 <130> FILE REFERENCE: P1942R1  
 16 <140> CURRENT APPLICATION NUMBER: US 10/626,914  
 17 <141> CURRENT FILING DATE: 2003-07-25  
 19 <150> PRIOR APPLICATION NUMBER: US 60/398,530  
 20 <151> PRIOR FILING DATE: 2002-07-25  
 22 <160> NUMBER OF SEQ ID NOS: 17  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 1377  
 26 <212> TYPE: DNA  
 27 <213> ORGANISM: Homo sapien  
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 32 gccgtgtgga ccaggaggag cgctttccac agggcctgtg gacgggggtg 100  
 34 gctatgagat cctgccccga agagcagtac tggtatcctc tgctgggtac 150  
 36 ctgcatgtcc tgcaaaacca tttgcaacca tcagagccag cgcacctgtg 200  
 38 cagccttctg cagtcactc agctgccca aggagcaagg caagttctat 250  
 40 gaccatctcc tgagggactg catcagctgt gcctccatct gtggacagca 300  
 42 ccctaagcaa tgtgcatact tctgtgagaa caagctcagg agcccagtga 350  
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 46 tcagacaact cgggaaggta ccaaggattg gggcacagag gtcagaagc 450  
 48 aagtccagct ctccccggggc tgaagctgag tgcaagatcag gtggccctgg 500  
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 96 attgcacgtg tggtaggtg atgacgaccc acagctgcac tgggaactgg 150  
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 116 caagtgggtt cgggggtccc aggctgtact ggcctctctt gctggggcgc 650  
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 134 tcacagaagt atgcacattt cttaggggtc tggatccacaga tggaggcaca 1100  
 136 gctgatgcag tccctcaggaa gatggcata gaaacttgctt tgctcccttgc 1150  
 138 ggcagctgag tgacctgcag aaggctgcac aggtgcgtt gctctgtatgg 1200  
 140 ttgcaaatgg ttttgcagga catgcaggtt cccagcagag gatcccagta 1250  
 142 ctgctttcg gggcaggatc tcatagccac ccccgccac aggcctgtg 1300  
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 146 cccagccac tcattactca ggatgtt 1377  
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 150 <212> TYPE: PRT  
 151 <213> ORGANISM: Homo sapien  
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 157 Asp Gln Glu Glu Arg Phe Pro Gln Gly Leu Trp Thr Gly Val Ala  
 158 20 25 30  
 160 Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly  
 161 35 40 45  
 163 Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg  
 164 50 55 60  
 166 Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln

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170	80	85	90
172	Ser Ile Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu		
173	95	100	105
175	Asn Lys Leu Arg Ser Pro Val Asn Leu Pro Pro Glu Leu Arg Arg		
176	110	115	120
178	Gln Arg Ser Gly Glu Val Glu Asn Asn Ser Asp Asn Ser Gly Arg		
179	125	130	135
181	Tyr Gln Gly Leu Glu His Arg Gly Ser Glu Ala Ser Pro Ala Leu		
182	140	145	150
184	Pro Gly Leu Lys Leu Ser Ala Asp Gln Val Ala Leu Val Tyr Ser		
185	155	160	165
187	Thr Leu Gly Leu Cys Leu Cys Ala Val Leu Cys Cys Phe Leu Val		
188	170	175	180
190	Ala Val Ala Cys Phe Leu Lys Lys Arg Gly Asp Pro Cys Ser Cys		
191	185	190	195
193	Gln Pro Arg Ser Arg Pro Arg Gln Ser Pro Ala Lys Ser Ser Gln		
194	200	205	210
196	Asp His Ala Met Glu Ala Gly Ser Pro Val Ser Thr Ser Pro Glu		
197	215	220	225
199	Pro Val Glu Thr Cys Ser Phe Cys Phe Pro Glu Cys Arg Ala Pro		
200	230	235	240
202	Thr Gln Glu Ser Ala Val Thr Pro Gly Thr Pro Asp Pro Thr Cys		
203	245	250	255
205	Ala Gly Arg Trp Gly Cys His Thr Arg Thr Thr Val Leu Gln Pro		
206	260	265	270
208	Cys Pro His Ile Pro Asp Ser Gly Leu Gly Ile Val Cys Val Pro		
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224	ttcattgttc tcaacattct agctgcttt gctgcatttgc ctctggattt 150		
226	ctttagaga tattacttgt cttccagggc tggtttttttctt gtagctccct 200		
228	tgtttttttt ttgtgatcat gttcagatg gctggggcagt gctcccaaaa 250		
230	tgaatattttt gacagtttgt tgcatgcttgc cataccttgtt caacttcgtat 300		
232	gttcttctaa tactccttctt ctaacatgtc agcgatttttgc taatgcaagt 350		
234	gtgaccaattt cagtgaaagg aacgaatgcg attctctggc cctgtttggg 400		
236	actgagctta ataattttttt tggcagttttt cgtgctaatgc tttttgtctaa 450		
238	ggaagataag ctctgaacca ttaaaggacg agttaaaaaa cacaggatca 500		
240	ggctctcctgg gcatggctaa cattgacctg gaaaagagca ggactggta 550		
242	tgaaattttt cttccgagag gcctcgagta cacggtgaa gaatgcacct 600		
244	gtgaagactg catcaagagc aaaccgaagg tcgactctga ccattgtttt 650		

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 248 gaatgactat tgcaagagcc tgccagctgc tttgagtgct acggagatag 750  
 250 agaaaatcaat ttctgcttagg taattaacca tttcgactcg agcagtgcc 800  
 252 cttaaaaaat cttttgcag aatagatgat gtgtcagatc tctttaggat 850  
 254 gactgtatTT ttcagttgcc gatacagctt tttgtcctct aactgtggaa 900  
 256 actctttatg ttagatatat ttctcttaggt tactgttggg agcttaatgg 950  
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 262 <212> TYPE: DNA  
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 266 tcagggaaaaaaa aaaaagacttt aatcatgaaa ccaaggaagt ttctaccatt 50  
 268 aagctcccaa cagtaaccta gagaatata tctaacataa agagttcca 100  
 270 cagtttagagg acaaaaagct gtatcggcaa ctgaaaaata cagtcattc 150  
 272 aaagagatct gacacatcat ctattctgac aaaagattt taaagtggca 200  
 274 ctgctcgagt cgaaatggtt aattacctag cagaaattga tttctctatc 250  
 276 tccgttagcac tcaaaggcgc tggcaggctc ttgcaatagt cattcgaaaa 300  
 278 cgtgggtgaca agaatggttt cgccttcctc catagctggg agtggaaagc 350  
 280 aatggtcaga gtcgacccctc ggttgcctct ttagtcagtc ttccacagggt 400  
 282 cattcttcca ccgtgtactc gaggcctctc ggaagaataa tttcatcacc 450  
 284 agtcctgctc tttccaggt caatgttagc catgcccagg agacctgatc 500  
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 307 <211> LENGTH: 184  
 308 <212> TYPE: PRT  
 309 <213> ORGANISM: Homo sapien  
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 316 20 25 30  
 318 Asn Thr Pro Pro Leu Thr Cys Gln Arg Tyr Cys Asn Ala Ser Val  
 319 35 40 45  
 321 Thr Asn Ser Val Lys Gly Thr Asn Ala Ile Leu Trp Thr Cys Leu  
 322 50 55 60  
 324 Gly Leu Ser Leu Ile Ile Ser Leu Ala Val Phe Val Leu Met Phe  
 325 65 70 75  
 327 Leu Leu Arg Lys Ile Ser Ser Glu Pro Leu Lys Asp Glu Phe Lys  
 328 80 85 90

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330 Asn Thr Gly Ser Gly Leu Leu Gly Met Ala Asn Ile Asp Leu Glu  
 331 95 100 105  
 333 Lys Ser Arg Thr Gly Asp Glu Ile Ile Leu Pro Arg Gly Leu Glu  
 334 110 115 120  
 336 Tyr Thr Val Glu Glu Cys Thr Cys Glu Asp Cys Ile Lys Ser Lys  
 337 125 130 135  
 339 Pro Lys Val Asp Ser Asp His Cys Phe Pro Leu Pro Ala Met Glu  
 340 140 145 150  
 342 Glu Gly Ala Thr Ile Leu Val Thr Thr Lys Thr Asn Asp Tyr Cys  
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 361 agggaaagccc ctctgtccga tcctccaaag acggaaagct gctggctgca 150  
 363 accttgctgc tggcactgct gtcttgctgc ctcacgggtgg tgcctttcta 200  
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 385 aaaatatgcc tggaaacacta cccaataatt cctgctattc agctggcatt 750  
 387 gcaaaaactgg aagaaggaga tgaactccaa cttgcaatac caagagaaaa 800  
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 394 <211> LENGTH: 858  
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**VERIFICATION SUMMARY** DATE: 10/26/2004  
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